

Technical Exhibit C-5.1.2

“Description of Systems Utilized by RAS”

The following is a brief statement of each information system used by HRSIC RAS, including a general overview of each system, how they support RAS functions, and the connectivity with the core RAS system:

WANG – RAS currently uses a WANG VS6000 in order to collect and maintain data pertaining to all USCG/NOAA retirees, annuitants, their dependents/beneficiaries and former members of the Lighthouse Service; the operating system is 7.53. The WANG is considered the core system for RAS. RAS uses this system to edit its customer data. Approximately the 19th of each month all WANG files are transferred to the HRSIC IBM 390 system for payroll and report processing. During the RAS payroll process, IBM 390 files are updated with current year-to-date and payment date information, the updated files are then transferred back to the WANG for future monthly input.

CGHRMS (Coast Guard Human Resources Management System) is an ongoing initiative under the PMIS/JUMPS II (Personnel Management Information System/Joint Uniform Military Pay System) project to replace the existing USCG personnel management systems. When fully implemented CGHRMS will provide a central database to support all USCG military pay/personnel systems. It will also replace the existing functionality of PMIS and PDS (Personnel Decision System) with a modern commercial off the shelf human resource tracking system that forms the core for the USCG human resources data system. The USCG has selected PeopleSoft as the foundation of its new human resources system. Finally, it will replace the existing PMIS/JUMPS (Joint Uniform Military Pay System) data capture software (SDAII) with a flexible front end to record pay and personnel events as close as possible to the source of the event. CGHRMS does not interact with the WANG. RAS personnel accesses CGHRMS for retirement eligibility data.

PACER (Payments Accounting Claims and Enhanced Reconciliation) is a Department of Treasury-based information system used by federal agencies to access payment status of a claim, generate claims on-line, and view online dispositions for electronic funds transfers as well as check payments. A stand alone PC located in the RAS workspace is solely dedicated for inquiries to the U.S. Treasury (PACER) program and Veterans Administration (VA) Benefits Delivery Network (BDN) (refer to VA BDN description). PACER provides for quicker and more efficient dispositions and claims resolution than the traditional method of manual, paper-based transactions. PACER Online became available to federal agencies in 1998 and has been used by the USCG and HRSIC since 2000. PACER Online is owned and operated by the Department of Treasury's Financial Management Service.

DEERS (Defense Enrollment Eligibility Reporting System) is a DoD-based, computerized information service used by all branches of the armed services and contains over 13 million beneficiary records linked by an extensive voice and data communications network to Uniformed Services installations. DEERS data is used by

RAS to provide information for ID card issuance and to verify and confirm eligibility for individuals (military personnel and their dependents) entitled to Uniformed Services benefits (esp. the US Uniformed Services ID Card)

RAPIDS (Real-Time Automated Personnel Identification System) is a software application that allows users to communicate with the DEERS database. RAPIDS determines benefits and, using the same rules as DEERS, allows RAS users to issue machine-readable automated ID cards and print the DD form 1172 (Application for Uniformed Services Identification Card DEERS (Defense Enrollment Eligibility Reporting System) Enrollment). Additionally, it provides a means to update sponsor and family member information in the DEERS database.

IBM 390 - RAS uses the IBM 390 computer system to process the monthly payroll and provide a backup for RAS data from the WANG system. Personnel data from the WANG is routinely uploaded to the IBM 390 on approximately the 19th of each month. Additionally, the IBM 390 runs the TOPTS software, which allows user access to JUMPS. See below for further treatment of TOPTS and JUMPS.

TOPTS stands for TDT-based Optimization System. This software is run on the IBM 390 computer and facilitates user access to JUMPS. Access allows a query of personnel and payroll information contained on the master file for USCG/NOAA retirees. Information includes, but is not limited, to the retiree's date of retirement, allotments and bank routing of pay entitlement. Additionally, RAS has the ability to execute a high 36-month program that calculates a recently retired person's pay based on their highest 36 months of active duty pay.

Joint Uniformed Military Pay System (JUMPS). The centralized automated pay system for USCG active duty and reserve members. HRSIC is responsible for the administration of the master database and associated application software. The JUMPS master file contains all information needed for payroll accounting for each member under JUMPS. Approximately the 19th of each month all RAS WANG files (see WANG for additional detail) are electronically uploaded to the IBM 390 JUMPS master file for payroll and report processing. Additionally, Federal wages and State wages, (as applicable) and tax withholding data is updated to be included in files downloaded back to the WANG.

Veterans Administration (VA) Benefits Delivery Network (BDN). Previously referred to as TARGET. A stand alone PC located in the RAS workspace is solely dedicated for inquiries to the U.S. Treasury (PACER) program, (refer to PACER description) and/or VA BDN. RAS personnel utilize the PC to enable them to dial up the VA Honeywell VIP7813 computing system to gain password access to the BDN for validation of monthly disability compensation currently being received by any USCG/NOAA retiree. This provides a cross check of monthly military retired pay to reduce or eliminate the possibility of dual payment without offset.